

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

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www.miamidade.gov/pera/

DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY AFFAIRS (PERA) BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

DAB Door Company, Inc. 12195 NW 98th Avenue Hialeah Gardens, FL 33018

Scope: This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: 18'-2"Wide x 16'High (Reinforced) Steel Sectional Garage Door w/ Window Lite Option

APPROVAL DOCUMENT: Drawing No. **99-24**, titled "Sectional Garage Door", dated 09/22/1999, with last revision G dated 10/13/2011, sheets 1 through 5 of 5, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: A permanent label with the manufacturer's name or logo, manufacturing address, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 09-0324.07 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.

MIAMI-DADE COUNTY
APPROVED

Jo2/23/2012

NOA No. 12-0110:12 Expiration Date: March 10, 2013 Approval Date: March 1, 2012 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Drawing No. 99-24, titled "Sectional Garage Door", dated 09/22/1999, with last revision G dated 10/13/2011, sheets 1 through 5 of 5, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
- B. TESTS "Submitted under NOA # 09-0324.07"
- 1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 2) Large Missile Impact Test per FBC, TAS 201-94
 - 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 4) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of a DAB 824 24 GA Sectional Residential Garage Door, prepared by Hurricane Engineering & Testing, Inc, Test Reports No. **HETI-08-2133A** and **B**, dated 06/10/2008, signed and sealed by Candido F. Font, P.E.

- 2. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 2) Large Missile Impact Test per FBC, TAS 201-94
 - 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 4) Forced Entry Test, per FBC 2411 3,2.1, TAS 202-94

along with marked-up drawings and installation diagram of a DAB 824 24 GA Sectional Garage Door, prepared by Hurricane Engineering & Testing, Inc, Test Reports No. **HETI-08-2149A/B**, dated 06/27/2008, signed and sealed by Candido F. Font, P.E.

"Submitted under NOA # 08-1106.05"

- 3. Test report on Tensile Test per ASTM E 8 of the above sectional garage door's skin, prepared by Hurricane Engineering & Testing, Inc, Test Report No. **HETI-08-T139/A**, dated 06/27/2008, signed and sealed by Candido F. Font, P.E.
- 4. Test report on Salt Spray (Corrosion) Test per ASTM B 117 of a painted G-40 steel panels, prepared by Celotex Corporation, Test Report No. 258592, dated 08/17/1998, signed by W. A. Jackson, P.E. "Submitted under NOA # 03-0210.04"

C. CALCULATIONS "Submitted under NOA # 09-0324.07"

- 1. Anchor verification calculations and structural analysis prepared by Al-Farooq Corporation, complying with F.B.C 2004/2007, dated 01/20/2009, signed and sealed by Humayoun Farooq, P.E.
- 2. Anchor verification calculations and structural analysis prepared by Al-Farooq Corporation, complying with F.B.C 2004/2007, dated 08/25/2008, signed and sealed by Humayoun Farooq, P.E. "Submitted under NOA # 08-1106.05"

Carlos M. Utrera, P.E. Product Control Examiner

NOA No. 12-0110.12

23/2012

Expiration Date: March 10, 2013 Approval Date: March 1, 2012

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D. QUALITY ASSURANCE

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA)

E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. **08-0305.02**, issued to SABIC Innovative Plastics, for their Lexan Sheet Products, approved on 04/24/2008 and expiring on 07/17/2013.
- 2. Notice of Acceptance No. **07-1016.07**, issued to Insulfoam, LLC, for their Insulfoam Expanded Polystyrene Insulation, approved on 11/29/2007 and expiring on 11/29/2012.
- 3. Notice of Acceptance No. 11-0926.07, issued to Dyplast Products, LLC, for their Expanded Polystyrene Block Type Insulation, approved on 11/10/2011 and expiring on 01/11/2017.
- 4. Notice of Acceptance No. 11-0926.06, issued to Dyplast Products, LLC, for their Dyplast ISO-C1 Polyisocyanurate Insulation, approved on 11/10/2011 and expiring on 01/11/2017.

"Submitted under NOA # 05-0228.02"

- 5. Test Report on Accelerated Weathering Using Xenon Arc Light Apparatus Test per ASTM G155 of "PVC Extrusion Material", prepared by Hurricane Engineering & Testing, Inc., Report No. **HETI 04-A002**, dated 09/27/2004, signed and sealed by Rafael E. Droz-Seda, P.E.
- 6. Test Reports on Tensile Test per ASTM D638 of "PVC Extrusion Material", prepared by Hurricane Engineering & Testing Inc., Report No. **HETI 04-T251**, dated 11/29/2004 signed and sealed by I. Ghia, P.E.
- 7. Test Report on Self-Ignition Temperature Test, Rate of Burn Test and Smoke Density Test of "REHAU non-foam PVC extrusion material", prepared by ETC Laboratories, Report No. **04-761-15019.0**, dated 05/06/2004, signed and sealed by J. L. Doldan, P.E.

F. STATEMENTS

1. Statement letter of code conformance to 2010 FBC and no financial interest, issued by Al-Farooq Corporation, dated 10/26/2011, signed and sealed by Javad Ahmad, P.E.

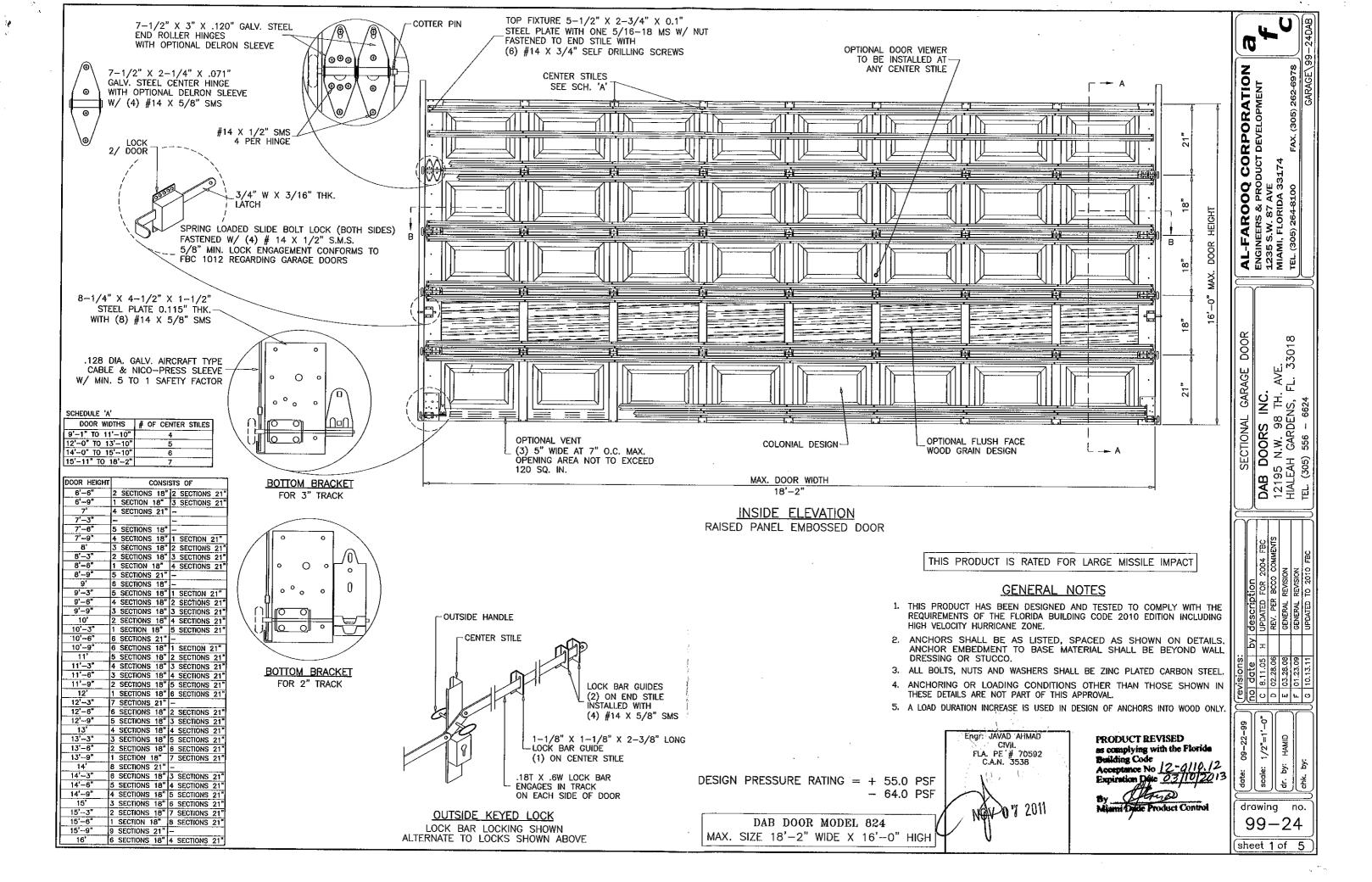
"Submitted under NOA # 09-0324.07"

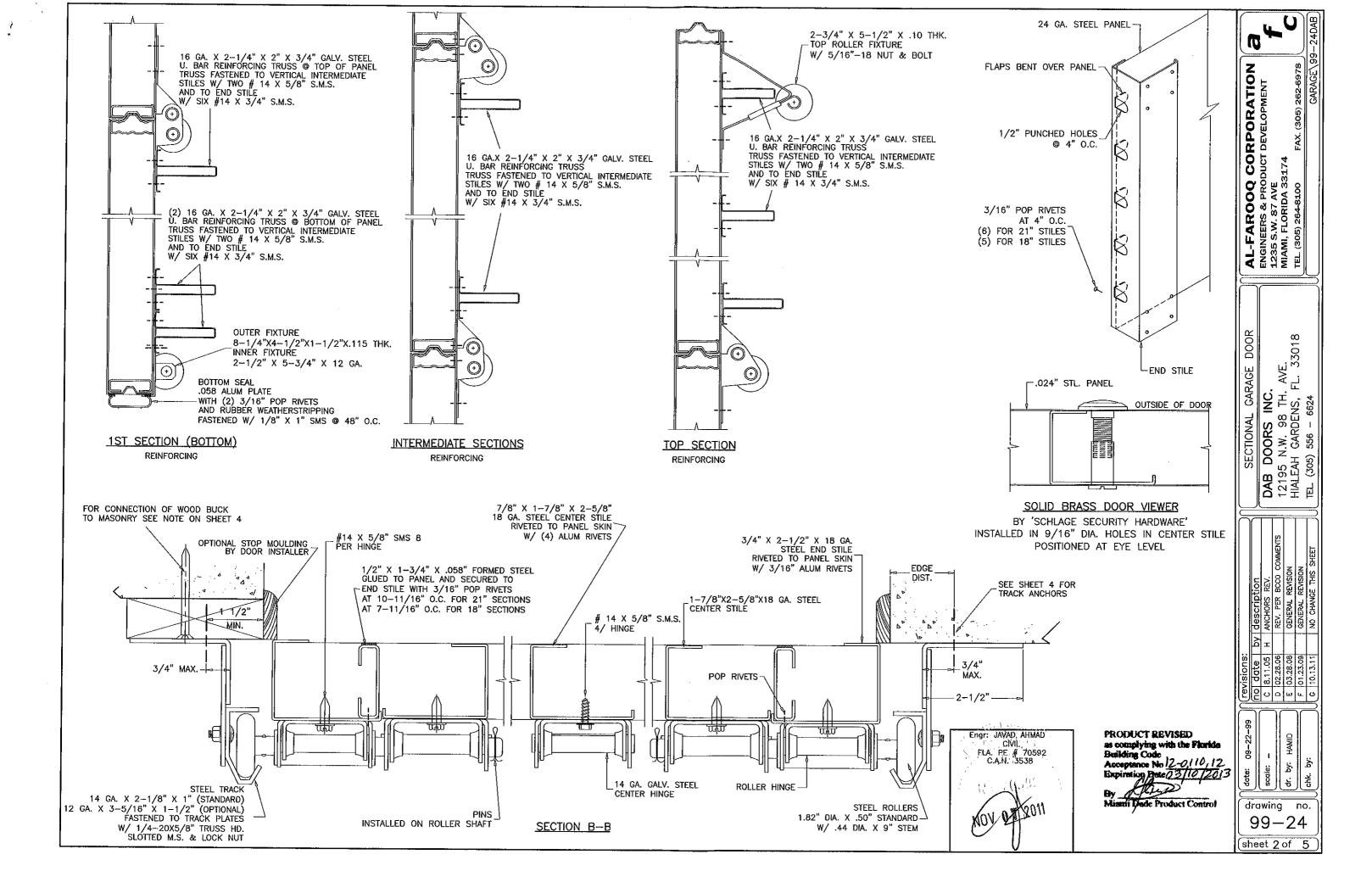
2. Laboratory code compliance statements issued by Hurricane Engineering & Testing, Inc, for Test Reports No. **HETI-08-2149A/B B** and **HETI-08-T139/A**, dated 06/10/2008 and 06/27/2008, all signed and sealed by Candido F. Font, P.E.

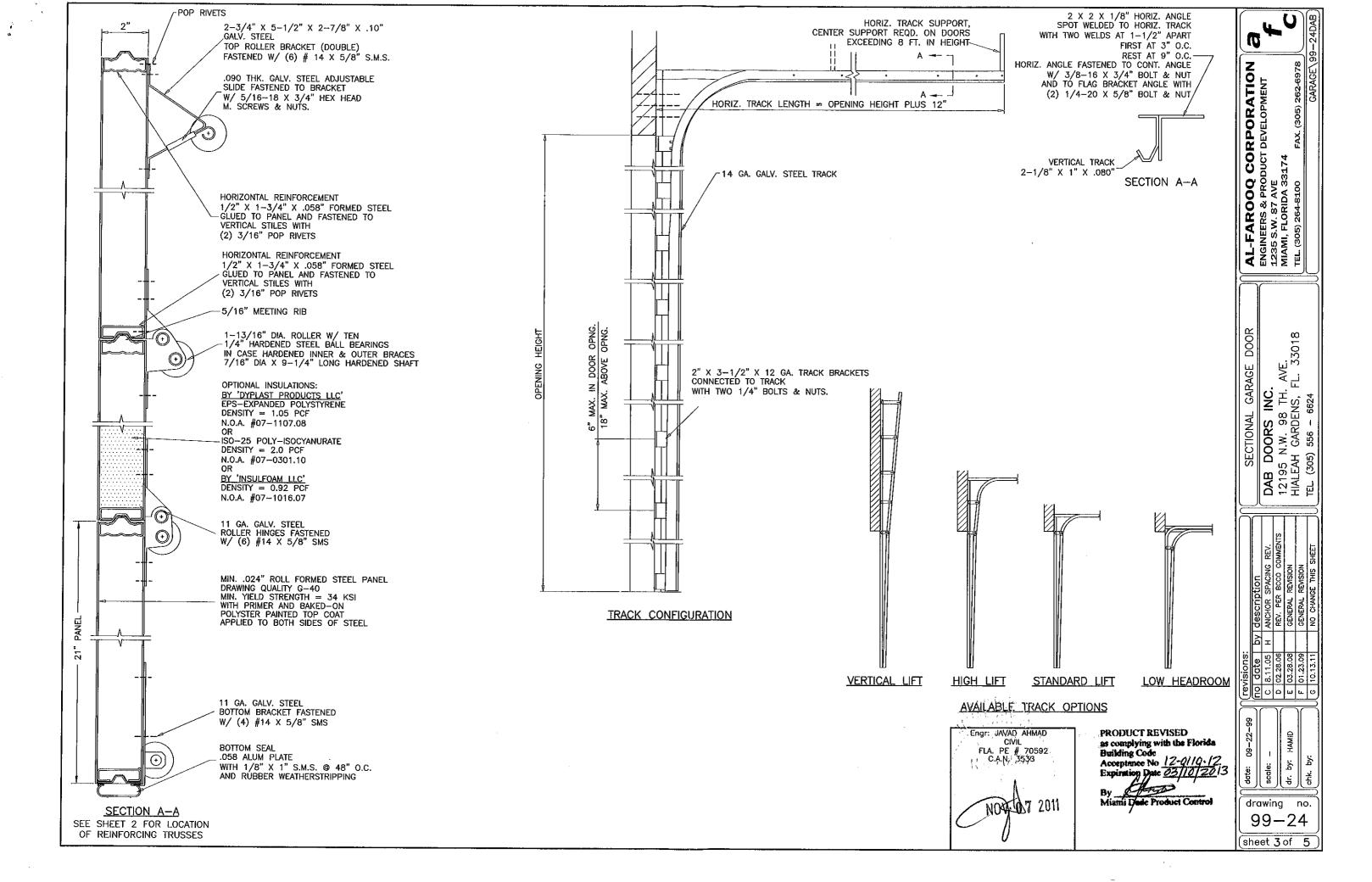
Carlos M. Utrera, P.E. Product Control Examiner

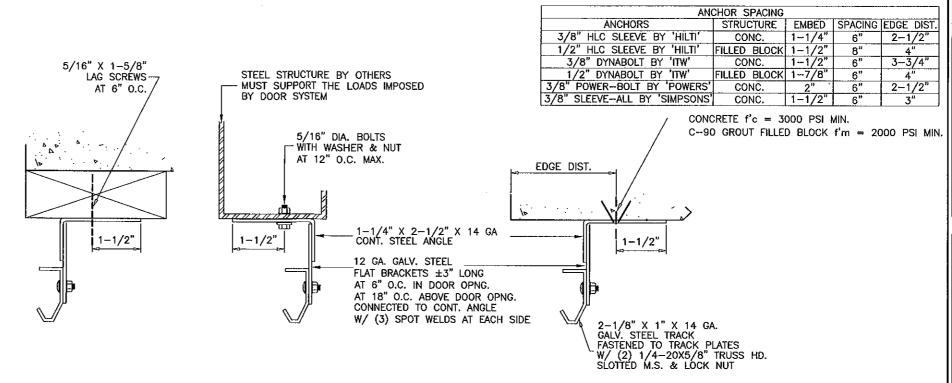
NOA No. 12-0110.12

Expiration Date: March 10, 2013 Approval Date: March 1, 2012









ALTERNATE TRACK INSTALLATION

WOOD FRAME BUILDINGS

STUD WALLS OR DOOR OPENING (NOT BY DAB DOORS) SHALL BE FRAMED SOLID BY NOT LESS THAN (3) 2X6 PRESSURE TREATED GRADE 2 SYP OR BETTER WOOD STUDS. STUD WALLS TO BE CONT. FROM FOOTING TO TIE BEAM. ENGINEER OF RECORD TO VERIFY ADEQUACY OF THE SUPPORTING STRUCTURE.

WOOD BUCK CONNECTION TO MASONRY

TRACK SHALL BE SECURED WITH CONT. STEEL ANGLE TO PRESSURE TREATED 2X6 SYP WOOD JAMBS WHICH SHALL BE ANCHORED TO GROUTED REINFORCED MASONRY BLOCK WALL OR CONC. COLUMN WITH

1/4" ULTRACON BY 'ELCO' WITH SPACING OF 7" O.C. INTO BLOCK WALL, WITH 2-1/4" MIN. EMBED
7" O.C. INTO 3000 PSI CONCRETE, WITH 1-3/4" MIN. EMBED 2-1/2" MIN. EDGE DISTANCE

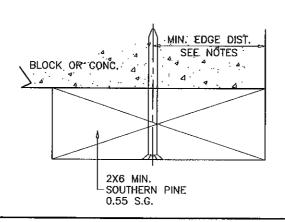
1/4" TAPPER BY 'POWERS' WITH SPACING OF 4" O.C. INTO BLOCK WALL, WITH 1-1/2" MIN. EMBED 5" O.C. INTO 3000 PSI CONCRETE, WITH 1-3/4" MIN. EMBED 3" MIN. EDGE DISTANCE

3/8" CONFLEX BY 'ELCO' OR 3/8" LDT BY 'ITW' WITH SPACING OF 11" O.C. INTO 3000 PSI CONCRETE, WITH 2-1/2" MIN. EMBED 3" MIN. EDGE DISTANCE

3/8" HLC SLEEVE BY 'HILTI' WITH SPACING OF 7" O.C. INTO 3000 PSI CONCRETE, WITH 1-1/4" MIN. EMBED AND 2-1/2" MIN. EDGE DISTANCE

THE BLOCK WALL CELLS SHALL BE GROUT FILLED AND REINFORCED WITH FOUR # 5 BARS EXTENDING INTO FOOTING AND INTO TIE BEAMS ALL BARS SHALL BE CONTINUOUS FROM TIE BEAMS TO FOOTING.

PREPARATION OF JAMBS BY OTHERS



Engr: JAVAD AHMAD CIVII FLA. PE # 70592 C.A.N. 3538

PRODUCT REVISED as complying with the Florida Building Code Acceptance No 12-0110.12
Expiration Date 03/10/2013

Miami Dade Product Control

drawing no. 99 - 24

sheet 4 of 5

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AL-FAROOQ CORPORATION ENGINEERS & PRODUCT DEVELOPMENT 1235 S.W. 87 AVE

. AVE. FL. 33018 DAB DOORS INC. 12195 N.W. 98 TH. , HIALEAH GARDENS, FI TEL (305) 556 - 6624

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